Bruhat Bangalore Mahanagara Palike
Excecutive Engineer Dasarahalli Division

Name of Work: Construction of Concrete Drain and Footpath 13th,14th Main and other Cross Roads at MEI Layout Ward No-14 Bagalagunte

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Civil Work								
1	KSRRB 300-1. **Earthwork excavation** by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete asper specifications.MORTH / Chapter 3(I No-19.1, P No-133)								
	CC Drain								
	14th main MEI Layout	2	360.00	1.30	1.00	936.00			
	For Keb Side on Both Side								
	14th main MEI Layout	2	360.00	0.90	0.30	194.40			
						1130.40	**Cum**	**170.92**	**193207.97**
2	KSRB 4.1.2 : Providing and laying in position **plain cement concrete of mix 1:3:6** with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms^thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4.1, 4.2.(P.No-12,I No-4.2)								
	CC Drain								
	14th main	2	360.00	1.20	0.15	129.60			
	For Keb Side on Both Side								
	14th main MEI Layout	2	360.00	0.90	0.15	97.20			
						226.80	**Cum**	**5348.76**	**1213098.77**
3	Providing laying palin / reinforced cement concrete for Box Drain walls of thicknes 10cm to 20 cm including cenmtering shuttering form work etc. complete as per approved drawiong and design MORTH Specification No. 1500,1700,2200 PCC M 20 Grade upto 0.75 m height using concrete mixture.(I No-37.59.2,P No-265)								
	CC Drain Raft								
	14th main	2	360.00	0.90	0.15	97.20			
	CC Drain Wall								
	14th main	4	360.00	0.15	0.60	129.60			
	For Keb Side on Both Side								
	14th main MEI Layout	2	360.00	0.90	0.15	97.20			
						324.00	**Cum**	**11032.48**	**3574523.52**
4	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as perspecifications.Specification No. KBS 4.6.3(I No-4.46.2,P No-17)								
	Consider 65kg/Cum	1	324.00	65.00		21060.00			
						21.06	**Tn**	**64243.42**	**1352966.43**

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To,

	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
5	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. (Data Rate)								
	CC Drain Top Covering Slab								
	14th main	2	360.00	0.90		648.00			
	Missing/Damaged/Broken Slab MEI Layout								
		1	120.00	0.90		108.00			
		1	130.00	0.90		117.00			
		1	50.00	0.90		45.00			
		1	25.00	0.90		22.50			
		1	30.00	0.90		27.00			
		1	55.00	0.90		49.50			
		1	60.00	0.90		54.00			
						1071.00	Sqm	1905.00	2040255.00
6	Providing and fixing pre cast solid concrete kerb stones of size 450x200x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting ete., complete. (I No-5.29.1,P No-25)								
	Length/0.45								
	14th main	2	360.00			1600.00			
						1600.00	Nos	385.84	617344.00
7	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (I No-24.1,P No-181)								
	14th main	2	360.00		0.35	252.00			
						252.00	Sqm	63.60	16,027.20
								Total Construction Cost	9007422.9
								KRIDL Charges	990816.5
								Sub Total	9998239.4
								Utility Shifting,Miscellaneous and Rounding off	1,760.6
								GRAND TOTAL	10000000.0

Certificate

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle for year 2016-2017.and Data Rates

Assistant Engineer
Ward No-14
BBMP Bangalore

Asst. Executive Engineer,
Bagalagunte Sub division
BBMP Bangalore

Executive Engineer,
Dasarahalli Sub division
BBMP Bangalore

ನಂ. BBMP/CE/D2/TS/485/17-18 ದಿನಾಂಕ : 05/03/18
ರೂ. Rs 100.00 Lakh
Rupees One Crore only
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾ

ಮುಖ್ಯ ಅಭಿಯ
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು ಬಿ.ಬಿ.ಎಂ.ಪಿ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಜ್ಞಾ. BBMP/DD/EE/AS/684/17-18 ದಿನಾಂಕ : 01/03/18
BBMP/DD/EE/AS/684/17-18-DT-01/03/18
ರೂ. Rs 100.00 Lakh
Rupees one Crore only
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಧಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

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